

**Amendments to the Abstract:**

Please substitute the following version of the Abstract, with changes shown by strikethrough (for deletions) or underlining (for added matter).

**ABSTRACT OF THE DISCLOSURE**

An electrotherapy apparatus for applying electrical stimulation to a muscle or group of muscles of a person or other mammal. ~~The, wherein said~~ electrical stimulation ~~comprises~~ involves electrical pulses, ~~said electrical stimulation~~ having parameters ~~comprising~~ for at least some of an amplitude, a pulse repetition frequency, a duration of each pulse or group of pulses and a time offset relative to a predicted end of a T-wave of an electrocardiogram derived from ~~said a~~ person or mammal. ~~The, is characterized in that the~~ electrotherapy apparatus is adapted to vary at least one of ~~said the~~ the amplitude, ~~said~~ pulse repetition frequency, ~~said~~ duration and ~~said~~ offset ~~in accordance with~~ according to a predetermined pattern, or randomly, within pre-specified limits in the course of a treatment extending over many heart ~~eyes,~~ cycles and typically ~~over~~ for more than 15 minutes.